JUL 1 0 2006 IN THE Application No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: 10/628,603

Applicant : Karl A. Miller Filed : July 28, 2003

TC/A.U. : 2618

Examiner : Milord, Marceau

Docket No. : 0370.0063C3 (Cognio63US3)

Customer No. : 27896 Confirmation No. : 4642

Title : SYSTEM AND METHOD FOR CLASSIFYING

SIGNALS USING TIMING TEMPLATES, POWER

TEMPLATES AND OTHER TECHNIQUES

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

TRANSMITTAL OF AMENDMENT

Enclosed are the following documents in response to the Office Action mailed June 15, 2006for the above-identified application:

| \boxtimes | Amendment (13 Pages) |
|-------------|--|
| | Petition for Extension of Time |
| | Request for Approval of Drawing Changes |
| | Notice of Appeal |
| | Associate Power |
| | Revocation and New Power |
| | Change of Address |
| | Return receipt postcard |
| \boxtimes | Check No. <u>9793</u> in the amount of \$465 for the total fee as calculated below |
| \boxtimes | Other: Form PTO/SB/26 (09-04) - Terminal Disclaimer to Obviate a Double |
| | Patenting Rejection Over a "Prior" Patent |

The fee has been calculated as follows:

| | NO OF CLAIMS REMAINING | NO. OF CLAIMS PREVIOUSLY PAID FOR | NO OF EXCESS CLAIMS | RATE | FEE |
|--|------------------------------|---|---------------------------|----------|----------|
| Total Claims | | - = | 0 | \$50.00 | 0.00 |
| Independent Claims | | - = | 4 | \$200.00 | 800.00 |
| If multiple depe | 0.00 | | | | |
| Total Amendme | 0.00 | | | | |
| Applicant claims Small Entity Status (subtract 50% of Total Application Fee) | | | | | (400.00) |
| Other fees: (spe | 0.00 | | | | |
| TOTAL FEE I | 400.00 | | | | |

| A check in the amount of \$465.00 is attached, \$400 of which is for 4 independent claims, and \$65 of which is for the Terminal Disclaimer. |
|---|
| Please charge \$ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate. |
| The Commissioner is hereby authorized to charge any additional appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 05-0460. |

Dated: JU

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Respectfully submitted by

Reg. No. 34,597